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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/754,537		
		Filing Date	January 4, 2001		
		First Named Inventor	Bernard G. Harter et al.		
		Group Art Unit	2834		
		Examiner Name	Guillermo Perez		
otal Number of Pages in This Submission	1	Attorney Docket Number	3174-000004		
	ENCL	OSURES (check all that apply)		_	
X Fee Transmittal Form	Assignment Papers		After Allowance Communication to		

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Express Abandonment Request		☐ Terminal Disclaimer ☐ Request for Refund				PTO From 144 references; an Postcard.			
Information Disclosure Statement		CD, Number of CD(s)							
Certified Copy of Priority Document(s)		Remarks	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.			.16 or	1.17		
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Firm or Individual name		ckey & Pierce, P.L.C.		orney Name chael D. Wiggins		Reg. No. 34,754	R 2800	```	J
Signature	Nulul 02/	upp							
Date	1-6-03	300			-				
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CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

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Attorney Docket No.

FEE TRANSMITTAL for FY 2003

09/754,537 Application Number January 4, 2001 Filing Date First Named Inventor Harter et al. Guillermo Perez Examiner Name 2834 Group / Art Unit

3174-000004

Complete if Known

Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27

**or number previously paid, if greater; For Reissues, see above

180

TOTAL AMOUNT OF PAYMENT (\$)

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FRANCE TRADE

FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES ☐ Credit card ☐ Money ☐ Other ☐ None ☑ Check Small Entity Large Entity Order □ Deposit Account: Fee Paid **Fee Description** Code (\$) Code (\$) Deposit Surcharge - late filing fee or oath 1051 130 2051 65 08-0750 Account 1052 50 2052 25 Surcharge - late provisional filing fee Number or cover sheet. 1053 130 1053 130 Non-English specification Deposit For filing a request for reexamination Harness, Dickey & Pierce P.L.C. 1812 2.520 1812 2.520 Account Requesting publication of SIR prior to 1804 9201 Name 1804 9201 The Commissioner is authorized to: (check all that apply) Requesting publication of SIR after ☐ Charge fee(s) indicated below ☐ Credit any overpayments 1805 1,840* 1805 1,840* ☑ Charge any additional fee(s) during the pendency of this application Examiner action ☐ Charge fee(s) indicated below, except for the filing fee Extension for reply within first month 110 2251 55 1251 to the above-identified deposit account. Extension for reply within second 400 2252 200 1252 **FEE CALCULATION** Extension for reply within third month 920 2253 460 1253 BASIC FILING FEE Extension for reply within fourth 720 1254 1,440 2254 Large Entity Small Entity month Fee Fee Description Fee Extension for reply within fifth month 2255 980 1255 1,960 Code Fee Paid (\$) Code (\$) Notice of Appeal 1401 320 2401 160 2001 370 Utility filing fee 1001 740 Filing a brief in support of an appeal 1402 320 2402 160 Design filing fee 1002 330 2002 165 Request for oral hearing 2403 140 1403 280 2003 255 Plant filing fee 1003 510 Petition to institute a public use Reissue filing fee 1451 1,510 1451 1,510 2004 370 1004 740 2005 80 Provisional filling fee 1005 160 Petition to revive - unavoidable 1452 110 2452 55 Petition to revive - unintentional 1453 1,280 2453 640 (\$) 0 SUBTOTAL (1) Utility issue fee (or reissue) 2501 640 1501 1.280 2. EXTRA CLAIM FEES 1502 460 2502 230 Design issue fee Fee from Fee Extra 2503 Plant issue fee 1503 620 310 Paid below Claims Petitions to the Commissioner 1460 130 1460 130 0 -20 Total Claims 0 Processing fee under 37 CFR 1.17 (q) 1807 50 1807 50 Independent Х 0 Submission of Information Disclosure -3 ** 0 Claims 180 180 1806 180 1806 Recording each patent assignment Multiple х 0 Dependent per property (times number of 8021 40 8021 40 Large Entity **Small Entity** 740 2809 370 Filing a submission after final rejection 1809 **Fee Description** (37 CFR § 1.129(a)) Code (\$) Code (\$) For each additional invention to be 2810 370 Claims in excess of 20 1810 740 2202 9 1202 18 examined (37 CFR § 1.129(b)) Independent claims in excess of 3 2201 42 1201 84 Multiple dependent claim, if not paid Request for Continued Examination (RCE) 280 2203 140 1203 1801 740 2801 370 ** Reissue independent claims over 42 Request for expedited examination 2204 900 1204 84 1802 1802 900 original patent of a design application ** Reissue claims in excess of 20 and 1205 18 2205 9 over original patent Other fee (specify) _ SUBTOTAL (2) (\$) 0 SUBTOTAL (3) *Reduced by Basic Filing Fee Paid (\$) 180

SUBMITTED BY	* * * * * * * * * * * * * * * * * * * *			С	omplete (if applicable)	
Name (Print/Type)	Michael D. Wiggins	Registration No. Attorney/Agent)	34,754	Telephone	(248)641-1600	
Signature	Mundal D	Wass	_1	Date	1-6-03	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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	FEE TRANS	MITTAL	Application Number	09/754,537		
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77	Patent fees are subject to a	nnual revision.	Examiner Name	Guillermo Perez		
& TR	Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27		Group / Art Unit	2834		
,	TOTAL AMOUNT OF PAYMENT	(\$) 180	Attorney Docket No.	3174-000004	_/	

METHOD OF PAYMENT (check all that apply)					.		FEE C	ALCULATION (continued)	
METHOD OF FATMENT (CHECK all that apply)				3. ADE	ITIONAL	FEES			
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☐ Deposit Accou	int:		_	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description F	ee Pald
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Account Number	08-0750			1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit			7	1053	130	1053	130	Non-English specification	
Account	Harness, Di	ickey & Pierce P.L.C.		1812	2,520	1812	2,520	For filing a request for reexamination	
Name		ined to (check all that apply)		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s) i	indicated belo	ized to: (check all that apply) ow ☑ Credit any overpayments b) during the pendency of this applica	tion	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
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to the above-ident	ified deposit	account. E CALCULATION		1252	400	2252	200	Extension for reply within second month	
		CALGOLATION		1253	920	2253	460	Extension for reply within third month	
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* · · · · ·	Code (\$)			1401	320	2401	160	Notice of Appeal	
	2001 370 2002 165	Utility filing fee Design filing fee		1402	320	2402	160	Filing a brief in support of an appeal	
1	2002 165	Plant filing fee	-	1403	280	2403	140	Request for oral hearing	
1004 740	2004 370	Reissue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	2005 80	Provisional filling fee		1452	110	2452	55	Petition to revive - unavoidable	
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Multiple Dependent Large Entity	ı Small Eı	X = 0		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Code (\$)	Fee Code	Fee Fee Description		1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18	2202	9 Claims in excess of 20		1810	740	2810	370	For each additional invention to be	
1201 84	2201	42 Independent claims in excess	of 3	1				examined (37 CFR § 1.129(b))	
1203 280	2203	140 Multiple dependent claim, if no	t paid	1801	740	2801	370	Request for Continued Examination (RCE)	
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**or number pre	viously paid,	, if greater; For Reissues, see above						<u> </u>	

SUBMITTED BY				С	omplete (if applicable)	
Name (Print/Type)	Michael D. Wiggins	Registration No. Attorney/Agent)	34,754	Telephone	(248)641-1600	
Signature	Mulul D	Num		Date	1-6-03	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

09/754,537

Filing Date:

January 4, 2001

Applicant:

Bernard G. Harter et al.

Group Art Unit:

2834

Examiner:

Guillermo Perez

Title:

END CAP ASSEMBLY FOR A SWITCHED

RELUCTANCE ELECTRIC MACHINE

Attorney Docket:

3174-000004

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information submitted for consideration by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. COPIES

A. X Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cited pending U.S. application, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

B. ____ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number

U.S. Filing Date

01/10/2003 MBLANCO 00000023 09754537

CThis is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search Report are listed on the attached Form-1449 for consideration by the Examiner and for listing on any patent resulting from this application. Since the International Search Report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g))
CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)
A. X Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).
B. \underline{X} A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):
 See the attached foreign patent office communication from a counterpart foreign application: X English translations are provided for: Japanese Patent 11-289701 Other:
C The following additional information is provided for the Examiner's consideration.
CROSS REFERENCE TO RELATED APPLICATION(S)
A The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. § 122.
Serial No. Filing Date Art Unit
THIS IDS IS BEING FILED UNDER
A 37 C.F.R. § 1.97(b): (check <u>only</u> one box)
1 within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.
2 within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.

III.

IV.

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3. before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

6.4

4. ____ before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.

B. X 37 C.F.R. § 1.97(c): (check only one box)

- before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.
- 1. \underline{X} No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
- 2. ____ See the certification below. No fee is required.

C. _ 37 C.F.R. § 1.97(d):

- after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
- 1. ___ See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)

The undersigned hereby certifies that:

- A. __each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F. R. 1.704(d) below in section VII, if applicable; or
- B. ___ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37

C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).

C. Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

VII. STATEMENT UNDER 37 CFR 1.704(d)

The undersigned hereby states that:

each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. 1.56(c) more than thirty days prior to the filing of this IDS.

VIII. PAYMENT OF FEES (check only one box)

- A. X A check in the amount of \$180.00 is enclosed for the above-identified fee.
- B. ____ Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: 1-6-03

By: Michael D. Wiggirds

Reg. No. 34,754

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600



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PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET No.	SERIAL NO.					
3174-000004	09/754,537					
APPLICANT						
Bernard G. Harter et al.						
FILING DATE	GROUP					
January 4, 2001	2837					

U.S. PATENT DOCUMENTS								
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date		
1.		4,812,695	03/14/1989	Parshall				
2.		5,672,925	09/30/1997	Lipo et al.				
3.		6,127,753	10/03/2000	Yamazaki et al.				

FOREIGN PATENT DOCUMENTS								
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subcla	Translat Yes	ion No	
1.		11-289701	10-19-1999	Japan		Х		

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Date Considered: